

<b>AWARD/CONTRACT</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DOA4		<b>Page</b> 1 <b>Of</b> 30	
<b>2. Contract (Proc. Inst. Ident) No.</b> W56HZV-07-C-0484		<b>3. Effective Date</b> 2007JUN28		<b>4. Requisition/Purchase Request/Project No.</b> SEE SCHEDULE			
<b>5. Issued By</b> U.S. ARMY TACOM LCMC AMSTA-AQ-ADBX D. B. BODEEP (586)574-5502 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: M9 ACE <b>e-mail address:</b> DAMON.BODEEP@US.ARMY.MIL		<b>Code</b> W56HZV	<b>6. Administered By (If Other Than Item 5)</b> DCMA ORLANDO 3555 MAGUIRE BLVD ORLANDO, FL 32803-3726			<b>Code</b> S1002A	
			<b>SCD A PAS NONE</b>		<b>ADP PT HQ0338</b>		
<b>7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code)</b> REAL TIME LABORATORIES LLC 990 S ROGERS CIR STE 5 BOCA RATON, FL 33487-2836  TYPE BUSINESS: Large Business Performing in U.S.				<b>8. Delivery</b> <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below)			
				<b>9. Discount For Prompt Payment</b>			
<b>Code</b> 62319				<b>Facility Code</b>		<b>10. Submit Invoices (4 Copies Unless Otherwise Specified)</b>	
						<b>Item</b> 12	
<b>11. Ship To/Mark For</b> SEE SCHEDULE				<b>Code</b>		<b>12. Payment Will Be Made By</b> DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATION P.O. BOX 182264 COLUMBUS, OH 43218-2264	
				<b>Code</b>		<b>HQ0338</b>	
<b>13. Authority For Using Other Than Full And Open Competition:</b> <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(1) <input checked="" type="checkbox"/> 41 U.S.C. 253(c)(1)				<b>14. Accounting And Appropriation Data</b> ACRN: AA 97 X4930AC9D 6D 26KB S20113 W56HZV			
<b>15A. Item No.</b> SEE SCHEDULE		<b>15B. Schedule Of Supplies/Services</b> CONTRACT TYPE: Firm-Fixed-Price		<b>15C. Quantity</b>		<b>15D. Unit</b>	
				<b>15E. Unit Price</b>		<b>15F. Amount</b>	
				<b>KIND OF CONTRACT:</b> Supply Contracts and Priced Orders			
<b>15G. Total Amount Of Contract</b>						\$188,970.86	
<b>16. Table Of Contents</b>							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
<b>Part I - The Schedule</b>				<b>Part II - Contract Clauses</b>			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	23
X	B	Supplies or Services and Prices/Costs	3	<b>Part III - List Of Documents, Exhibits, And Other Attachments</b>			
X	C	Description/Specs./Work Statement	5		J	List of Attachments	
X	D	Packaging and Marking	8	<b>Part IV - Representations And Instructions</b>			
X	E	Inspection and Acceptance	13		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	18		L	Instrs., Conds., and Notices to Offerors	
X	G	Contract Administration Data	20		M	Evaluation Factors for Award	
X	H	Special Contract Requirements	21				
<b>Contracting Officer Will Complete Item 17 Or 18 As Applicable</b>							
<b>17. <input type="checkbox"/> Contractor's Negotiated Agreement</b> (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				<b>18. <input checked="" type="checkbox"/> Award</b> (Contractor is not required to sign this document.) Your offer on Solicitation Number W56HZV07R0252 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.			
<b>19A. Name And Title Of Signer (Type Or Print)</b>				<b>20A. Name Of Contracting Officer</b> JAMES E. NELSON JAMES.E.NELSON@US.ARMY.MIL (586) 574-8109			
<b>19B. Name of Contractor</b>  By _____ (Signature of person authorized to sign)		<b>19c. Date Signed</b>		<b>20B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)		<b>20C. Date Signed</b> 2007JUN28	
NSN 7540-01-152-8069 PREVIOUS EDITIONS UNUSABLE				25-106 GPO : 1985 0 - 478-632		Standard Form 26 (Rev. 4-85) Prescribed By GSA-FAR (4.8 CFR) 53.214(a)	

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 30
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

SECTION A - SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	MAR/2006
(a) Contract Number W56HZV-07-C-0484 is awarded to Real Time Laboratories, LLC. The Government accepts your proposal dated 06 Jun 2007 in response to Solicitation Number W56HZV-07-R-0252, signed by Jay D. Carter, Contracts Manager of your company.			
(b) The contractor, in its proposal, provided data for various solicitation clauses, and that data has been added in this contract.			
(c) Any attachments not included within this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail, as required. Technical data packages that are only available on CD-ROM will be mailed by TACOM-Warren to the ACO. Within one week of this award, any office not able to obtain attachments from TACOM's website ( <a href="https://contracting.tacom.army.mil/">https://contracting.tacom.army.mil/</a> ) and still requiring a copy, can send an email request to the buyer listed on the front page of this contract.			
(d) The following Amendment(s) to the solicitation are incorporated into this contract: N/A			
[End of Clause]			
A-2	52.201-4000 (TACOM)	TACOM-WARREN OMBUDSPERSON	JAN/2006

Information regarding the TACOM-Warren Ombudsperson is located at the website <http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>

[End of Clause]

**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 4810-01-313-6320 FSCM: 19207 PART NR: 12357176 SECURITY CLASS: Unclassified				
0001AA	<u>PRODUCTION QUANTITY</u>  CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: VALVE,LINEAR,DIRECT PRON: EH73E021EH      PRON AMD: 01      ACRN: AA AMS CD: 060011  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDPL 12357176 DATE: 22-DEC-2006  Top drswing is source controlled. Restricted to Real-Time Laboratorie LLC, (CAGE: 62319), P/N 100110.  (End of narrative C001)  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B  <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  <u>Deliveries or Performance</u> DOC                                      SUPPL <u>REL CD      MILSTRIP      ADDR      SIG CD      MARK FOR      TP_CD</u> 001    W56HZV6352S008    W25G1U      J                      3 <u>DEL REL CD      QUANTITY      DEL DATE</u> 001                      26                      31-DEC-2007  FOB POINT: Destination  SHIP TO: (W25G1U)      SU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY 2001 MISSION DRIVE DOOR 113 134 NEW CUMBERLAND                      PA 17070-5001	26	EA	\$ 7,268.11000	\$ 188,970.86

Name of Offeror or Contractor: REAL TIME LABORATORIES LLC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	FSCM: 19207 PART NR: 1357176 SECURITY CLASS: Unclassified				
0002AA	<div>Option Quantity</div> <div>NOUN: VALVE,LINEAR,DIRECT</div> <div>Description/Specs./Work Statement TOP DRAWING NR: TDPL 12357176 DATE: 22-DEC-2006</div> <div>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</div> <div>Inspection and Acceptance INSPECTION: OriginACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 26 UNDEFINITIZED</div> <div>FOB POINT: Destination</div> <div>SHIP TO: (Y00001) SHIPPING INSTRUCTIONS ARE CONTAINED IN CLAUSES E11, E12 AND E13</div>	26	EA	\$ 7,595.18000	\$ 197,474.68

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 5 <b>of</b> 30
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.211-4015 (TACOM)	CONFIGURATION CONTROL - ENGINEERING CHANGES	DEC/2005

- (a) DEFINITIONS:
- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
- (3) Value Engineering Change Proposal (VECP). A proposal that --
- (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
- (A) In deliverable end item quantities only;
- (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
- (C) To the contract type only.
- (4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
- (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is IN.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
- (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 6 <b>of</b> 30
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

(f) Approval of ECPs, VECPs and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2      52.211-4072      TECHNICAL DATA PACKAGE INFORMATION  
(TACOM)

JAN/2005

The following "X"d item applies to this solicitation:

[ ] There is no Technical Data Package (TDP) included with this solicitation.

[ x ] The TDP for this solicitation is on a CD ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource locator (URL): <http://contracting.tacom.army.mil/bidreq.htm>

[ ] This solicitation contains one, or, more Web located TDPs. If multiple Contract Line Item Numbers (CLINs) are listed, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web located TDP. To access the TDP, you will have to copy or type the link's URL into your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the "Text Select Tool," then highlight the URL, copy and paste it into your browser, and

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 7 <b>of</b> 30
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

hit the enter key.

CLIN: -1-  
TDP Link (URL): -2-

[End of Clause]

C-3	52.246-4053 (TACOM)	USE OF MIL-STD 1916	JAN/2001
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The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL for major characteristics and VL for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

[End of Clause]

C-4	52.211-4008 (TACOM)	DRAWING LIMITATIONS	NOV/2005
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(a) The drawings supplied with this contract are not shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:

- (1) depict the completed (item(s), and
- (2) serve as the basis for inspection of the completed item(s).

(b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.

(c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.

(d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

(e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

C-5	52.211-4010 (TACOM)	ACQUISITION OF SOURCE-CONTROLLED PART NUMBER	FEB/1998
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Acquisition under this contract is restricted to:

- (1) The manufacturer's part number or numbers set forth in the Schedule or the Technical Data Package; and
- (2) Other manufacturer's part numbers that are physically, functionally, and mechanically interchangeable with the manufacturer's part number(s) listed in the Technical Data Package; provided (i) that these nonlisted part numbers have been furnished to one of the approved manufacturers listed in the Technical Data Package, which firm has then, without making any changes in the characteristics or properties of the part, redesignated that part with one of the approved part numbers; and (ii) that firms tendering a nonlisted part number as described in this paragraph (2) have executed the provision 52.211-4038 entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM herein.

[End of Clause]

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 8 <b>of</b> 30
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	252.211-7003	ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April 2005)	JUN/2005

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequential as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

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- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.
- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

(a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

- Concatenated unique item identifier means
- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
  - (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/dpap/UID/equivalents.html>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

Governments unit acquisition cost means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page</b> 9 <b>of</b> 30
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**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at [http://www.acq.osd.mil/dpap/UID/uid\\_types.html](http://www.acq.osd.mil/dpap/UID/uid_types.html)

[End of Clause]

D-2	252.211-7006	RADIO FREQUENCY IDENTIFICATION (reflects DoD Class Deviation 2006-00003)	MAY/2006
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Note: This clause requires contractors to affix passive (as defined in the clause) RFID tags at the case and palletized unit load level when shipping parts to the depots shown in paragraph b(1)(ii) below. "New Cumberland" is a part of Susquehanna. Shipments to New Cumberland require RFID tagging where the DoDAAC is either W25G1U or SW3124. Procurement Technical Assistance Centers (PTACs) <http://www.dla.mil/db/procurem.htm> can assist contractors with this RFID requirement. Check with one in your region.

(a) Definitions. As used in this clause

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

(1) Sand.

(2) Gravel.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 10 of 30</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

Electronic Product Code\'99 (EPC) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

EPCglobal\'99 means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response.

- (1) Until February 27, 2007, the acceptable tags are

- (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and

- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.

- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

Radio Frequency Identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

- (b)

- (1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case and palletized unit load packaging levels, for shipments of items that

- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:

- (A) Subclass of Class I Packaged operational rations.

- (B) Class II Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 11 of 30</b>
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**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

(C) Class IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.

(D) Class IV Construction and barrier materials.

(E) Class VI Personal demand items (non-military sales items).

(F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents).

(G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to any of the following locations:

(A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124.

(B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.

(C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.

(D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.

(E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.

(F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.

(G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.

(H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.

(I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.

(J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.

(K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.

(L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.

(M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.

(N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.

(O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.

(P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.

(Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25G1W or SW3114.

(R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.

(S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.

(T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier Code NGU.

(U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.

(2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.

(c) The Contractor shall ensure that

(1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 12 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

(2) Each passive tag is readable; and

(3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the most recent EPC\ '99 Tag Data Standards document, available at [http://www.epcglobalinc.org/standards\\_technology/specifications.html](http://www.epcglobalinc.org/standards_technology/specifications.html).

(1) If the Contractor is an EPCglobal\ '99 subscriber and possesses a unique EPC\ '99 company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPC\ '99 Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at [http://www.acq.osd.mil/log/rfid/tag\\_data.htm](http://www.acq.osd.mil/log/rfid/tag_data.htm). If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally unique identifier.

(e) Receiving report. The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at [http://www.acq.osd.mil/log/rfid/advance\\_shipment\\_ntc.htm](http://www.acq.osd.mil/log/rfid/advance_shipment_ntc.htm).

[End of Clause]

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 13 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.246-4025 (TACOM)	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT	MAY/2005

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:

- ☒ [ X ] ISO 9001:2000 (tailored: delete paragraph 7.3) or comparable quality system
- ☐ [ ] ISO 9001:2000 (untailored) or comparable quality system
- ☐ [ ] ISO 9001:2000 (tailored: delete paragraphs -1-) or comparable quality system

If you intend to use a system comparable to ISO 9001:2000, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

E-4	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984
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(a) When authorized in writing by the cognizant Contract Administration Office (CAO), the Contractor shall ship with a Certificate of Conformance any supplies for which the contract would otherwise require inspection at source. In no case shall the Government's right to inspect supplies under the inspection provisions of this contract be prejudiced. Shipments of such supplies will not be made under this contract until use of the Certificate of Conformance has been authorized in writing by the CAO, or inspection or inspection and acceptance have occurred.

(b) The Contractor's signed certificate shall be attached to or included on the top copy of the inspection or receiving report distributed to the payment office or attached to the CAO copy when contract administration (Block 10 of the DD Form 250) is performed by the Defense Contract Administration Services. In addition, a copy of the signed certificate shall also be attached to or entered on copies of the inspection or receiving report accompanying the shipment.

(c) The Government has the right to reject defective supplies or services within a reasonable time after delivery by written notification to the Contractor. The Contractor shall in such event promptly replace, correct, or repair the rejected supplies or services at the Contractor's expense.

(d) The certificate shall read as follows:

I certify that on \_\_\_\_ (date) \_\_\_\_, the \_\_\_\_ (insert Contractor's name) \_\_\_\_ furnished the supplies or services called for by Contract

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN W56HZV-07-C-0484      MOD/AMD</p>	<p style="text-align: center;"><b>Page 14 of 30</b></p>
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**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

number \_\_\_\_\_ via \_\_\_\_\_ (Carrier) on \_\_\_\_\_ (Identify the bill of lading or shipping document) in accordance with all applicable requirements. I further certify that the supplies or services are of the quantity specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document.

Date of Execution: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

[End of Clause]

E-5	52.211-4016 (TACOM)	CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND ALUMINUM SURFACES	DEC/2005
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(a) Ferrous and galvanized surfaces shall be cleaned and pretreated with a Type 1, zinc phosphate system per TT-C-490. Alternate pretreatment systems for ferrous substances must meet the performance tests specified in paragraphs 3.5.7, 3.5.8, 4.2.7, and 4.2.8 of TT-C-490.

Corrosion resistance tests on steel substrates will be conducted on a monthly basis using two test coupons. This test frequency shall begin once the process has been found to be in statistical control.

Unless otherwise specified, MIL-P-53022 and -53030 primers on steel substrates shall be salt spray tested for 336 hours (ASTM B117). All electrocoat primers on steel substrates shall be tested for 1000 hours. Test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, between 24 and 168 hours after removal from the neutral salt spray cabinet for coupon evaluation. All TT-C-490E (Type I) zinc phosphate pretreatment systems must be documented and approved by the procuring activity prior to use. The procedure containing all the elements specified in paragraph 3.2 of TT-C-490 shall be available for review at the applicator's facility.

The prime contractor shall notify the procuring activity no less than 45 days prior to start of pretreatment and painting that the procedure is available for review and approval. Qualification will consist of verification that the process with its controls can meet the performance requirements in the specification.

Re-qualification of the process shall be required if the process is changed outside the limits defined in the TACOM letter of system approval provided to the application facility.

Note: Zinc phosphate systems for galvanized surfaces require different controls than those for steel. Hot dipped galvanized surfaces are highly prone to chloride contamination from the galvanizing flux process. This contaminant must be removed prior to pretreatment for the coating system to pass these performance tests. The test coupons must duplicate the production painting process as closely as possible. If production is force cured, test coupons shall be cured in an identical manner.

(b) Qualification and control of pretreatment systems for galvanized substrates shall be performed using Accelerated Corrosion Test protocol contained in GM 9540P rather than salt spray. Test coupons with pretreatment and primer only shall be cured for seven days, and then scribed through the primer to the substrate. After 40 cycles of test exposure, the test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, both parallel and perpendicular to the scribe after removal from the test chamber for coupon evaluation. There shall be no more than 3 mm of corrosion, blistering, or loss of paint adhesion from the scribe line and no more than 5 blisters in the field with none greater than 1 mm diameter. This test shall be performed at three month intervals (two test coupons) to ensure that the process remains in control.

(c) Aluminum substrates require a chromate conversion coating per MIL-C-5541E (or alternate, see note below). If any other alternate pretreatment is considered, it must pass 120 cycles of GM9540P with a design of experiments test matrix approved by the procuring activity. After completion of the cyclic salt environment exposure, the panels shall be scraped as described above, and shall have no more than 0.5 mm paint loss (creep-back) from the scribe. In addition, there shall be no more than 5 blisters in the field with none larger than 1mm diameter. After completion of the 120 cycle corrosion resistance test evaluation, each test panel will be subjected to cross hatch tape test (ASTM D3359, method b 6 cut pattern. minimum tape adhesion rating of 45 oz. per inch of width) and shall be done no closer than 12 mm from any panel edge or the scribe. The removal of two or more complete squares of primer shall constitute failure. Any alternate system must demonstrate its ability to pass both corrosion and adhesion tests on 5 consecutive days of production to be considered acceptable.

For information purposes:

Note: The only alternative products which have demonstrated their ability to meet these requirements for 5000 and 6000 series

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-C-0484 MOD/AMD	Page 15 of 30
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Name of Offeror or Contractor: REAL TIME LABORATORIES LLC

aluminum alloys are Alodine 5200 and Alodine 5700. Documented process controls shall be established which comply with the manufacturer's technical bulletin. Spray-to-waste systems will require fewer process controls than an immersion process.

(d) The use of TT-C-490E Type III: Vinyl Wash Primer (DOD-P-15328) has hexavalent chromium content and high VOC level. Bonderite 7400 is an approved, environmentally friendly alternative for wash primer. The application and control process shall be documented. This product is subject to the same salt spray requirements as a zinc phosphated product. The number of process controls for this product is dependent upon its method of application. The specific controls shall be in agreement with the product manufacturer's technical bulletin to provide the level of performance required for zinc phosphated substrates. Spray-to-waste applications will require fewer process controls than an immersion process.

(e) Acceptance of production painted parts is contingent upon the painted surface meeting the dry film thickness and cross hatch adhesion requirements. The CARC painted surface shall be free of any blisters, pores or coverage voids.

E-6	52.211-4029	INTERCHANGEABILITY OF COMPONENTS	MAY/1994
	(TACOM)		

(a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

(b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

(c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:

- (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
- (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-7	52.211-4030	BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT	DEC/2005
	(TACOM)	RESISTANT COATINGS (CARC) ON METALLIC SURFACES	

(a) Scope: The requirements contained herein apply whenever any CARC topcoats and primers as specified in MIL-DTL-53072 are cited in the contract.

(b) CARC Primers: Select Army Research Laboratories (ARL) approved powder coat primers can also be used as a replacement for liquid primers such as MIL-P-53022 and MIL-P-53030 primers. Any part that has rust, mill scale, or any other surface contamination must be cleaned prior to the application of any coating IAW TT-C-490.

(c) End-Item Inspection. After the complete paint finish has been applied and cured\* (see note below), the Contractor shall test and inspect two units per lot for (i) workmanship, (ii) total paint film thickness, and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited.

At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall be the sum of the minimum and maximum thicknesses for individual elements of the paint finish as specified in MIL-DTL-53072. The specific number of test locations shall be agreed to by the Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected to conduct the scribe tape test. The test locations shall be routinely varied among the following:

- (1) Directly adjacent to a weld.
- (2) On or directly adjacent to a machine cut or sheared edge.
- (3) On any mechanically formed surface when lubricants/drawing compounds were used.
- (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the Government quality assurance representative before the test is conducted.

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required topcoat so that the tested area conforms to the requirements total DFT specified in MIL-DTL-53072.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-C-0484 MOD/AMD	Page 16 of 30
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC		

\*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees Fahrenheit for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees F minimum.

(d) Test Methods:

(1) The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.

(2) Scribe Tape Test. Shall be IAW ASTM D 3359 Method B, six (6) cut pattern.

(e) Acceptance Criteria:

(1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 95% of the surfaces shall meet the minimum and maximum, cumulative dry film thickness requirements. Failure of this test shall result in rejection of the production lot that it represents.

(2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment combination constitutes failure and the production lot is rejected. Removal of overspray does not constitute test failure.

(f) CHEMICAL AGENT RESISTANT COATING (CARC) ON WOOD COMPONENTS.

(1) Wood shall be treated and painted IAW MIL-DTL-53072 section 3.3.4. After treatment, the wood shall provide a paintable surface as described by the paint-ability requirements of Spec TT-W-572, except that the wood species, treatment, and paint shall be the same as furnished for this contract.

(2) After demonstrating that the paint adhesion requirements are met, and Government inspection/acceptance of this item has occurred, any subsequent flaking and peeling of paint from the wood shall not be considered a defect unless the Government establishes that the flaking and/or peeling of the paint was caused by defective workmanship in the application of the paint or the preparation of the painted surface.

[End of Clause]

E-8	52.242-4008 (TACOM)	ROUTING OF SPECIAL PROCESS APPROVALS	DEC/2005
(a) The Technical Data Package for this contract contains one or more of the following specifications:			
	MIL-DTL-16232	Phosphate Coating, Heavy, Manganese or Zinc Base	
	TT-C-490	Chemical Conversion Coatings and Pretreatment for Ferrous Surfaces (Base for Organic Coatings)	
	MIL-W-12332	Welding Resistance, Spot: Weldable Aluminum Alloys	
	MIL-W-45210	Welding Resistance, Spot: Weldable Aluminum Alloys	
	*Drawing 12479550	Ground Combat Vehicle Welding Code - Steel	
	*Drawing 12472301	Ground Combat Vehicle Welding Code - Aluminum	
* If these drawings are not available with your procurement package, you are referred to the TACOM Procurement Network for access to the documents at the following website address: <a href="http://contracting.tacom.army.mil/engr/gcv_weldingcodes.htm">http://contracting.tacom.army.mil/engr/gcv_weldingcodes.htm</a>			
(b) The specifications listed in paragraph 1 may require you to get approval from the Government prior to production for one or more special processes involved in producing the item. The following shall apply, unless stated elsewhere in the contract:			
(1) You shall prepare the written procedures as the specification requires.			
(2) Procedures requiring Government approval shall be routed to the Administrative Contracting Officer (ACO) for review and approval. If the ACO is unable to perform a review, the ACO shall forward the procedure to the Procuring Contracting Officer (PCO) for			



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 17 of 30</b>
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**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

assistance in the review and approval process. The correct address for the PCO is on the face page of this contract.

(3) You shall cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

(4) The DCMA will provide a copy of their approval/rejection notices to the PCO.

(5) DCMA is required to qualify the processes of the major coating subcontractors used by the prime contractors.

[End of Clause]

E-9                      52.246-4028                      INSPECTION AND ACCEPTANCE POINTS: ORIGIN                      NOV/2005  
(TACOM)

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: Real-Time Laboratories LLC  
(Name) (CAGE)  
  
990 S. Rogers Circle Suite 5 Boca Raton, FL 33487  
(Address) (City) (State) (Zip)

ACCEPTANCE POINT: Same  
(Name) (CAGE)  
  
  
(Address) (City) (State) (Zip)

[End of Clause]

E-10                      52.246-4048                      DRAWINGS FOR INSPECTION                      FEB/2007  
(TACOM)

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

If the contractor is not the actual manufacturer of the item being procured (i.e dealer, distributor, etc.), and is unable to provide the drawings, a Certificate of Conformance (COC) as outlined in FAR 52.246-15 is acceptable in lieu of the drawings/specifications. The COC must specify both the drawing and specification revision designations (e.g., Revision C) of the items being provided.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 18 of 30
	PIIN/SIIN W56HZV-07-C-0484MOD/AMD	
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC		

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.211-16	VARIATION IN QUANTITY	APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

      ZERO       percent increase; and  
      ZERO       percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-7	52.247-4017 (TACOM)	DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES	MAY/2004
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Rail/ Motor <u>SPLC*</u>	MILSTRIP Address <u>Code</u>	Rail <u>Ship To:</u>	Motor <u>Ship To:</u>	Parcel Post <u>Mail To:</u>
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 19 of 30
	PIIN/SIIN W56HZV-07-C-0484	MOD/AMD	
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC			

764538/	W67G23	Transportation Officer	Transportation Officer	Transportation Officer
764535		Tooele Army Depot, Warner, UT	Tooele Army Depot, Tooele, UT	Tooele Army Depot, Tooele, UT 84074-5003

\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

Name of Offeror or Contractor: REAL TIME LABORATORIES LLC

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM	OBLG STAT	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	EH73E021EH 060011	AA 2	97 X4930AC9D 6D	26KB S20113	W56HZV \$	188,970.86
TOTAL						\$ 188,970.86

SERVICE NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT
Army	AA	97 X4930AC9D 6D	26KB S20113	W56HZV \$ 188,970.86
TOTAL				\$ 188,970.86

ACRN	EDI ACCOUNTING CLASSIFICATION				
AA	97	0X0X4930AC9D	S20113	76D00000600110000026KB	S20113
		<u>Regulatory Cite</u>	<u>Title</u>		<u>Date</u>
G-1		252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS		JAN/2004
G-2		252.204-7006	BILLING INSTRUCTIONS		OCT/2005

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

G-3	52.204-4011 (TACOM)	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS)	OCT/2005
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In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-C-0484 MOD/AMD	Page 21 of 30
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC		

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
H-2	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005
H-3	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-4	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2005
H-5	252.225-7013	DUTY-FREE ENTRY	JUN/2005
H-6	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
H-7	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
H-8	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-9	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-10	52.217-7	OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM	MAR/1989

The Government may require the delivery of the numbered line item(s), identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 180 days after award. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

[End of Clause]

H-11	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004
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(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: <http://contracting.tacom.army.mil/awd.htm>  
Rock Island: <https://aais.ria.army.mil/AAIS/AWDINFO/index.htm>  
Picatinny: <http://procnnet.pica.army.mil/dbi/DynCBD/award.cfm>  
Red River Army Depot: <http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm>  
Anniston Army Depot: <http://www.anadprocnnet.army.mil/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/ebidnotice.htm>

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 22 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

H-12      52.246-4026      LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS      SEP/2006  
(TACOM)

(a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.

(b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at <http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfo2126.html>

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-C-0484 MOD/AMD	Page 23 of 30
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Name of Offeror or Contractor: REAL TIME LABORATORIES LLC

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://farsite.hill.af.mil/>

[End of Clause]

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	SEP/2005
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.208-9	CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES	JUL/2004
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	SEP/2006
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-15	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS	OCT/1997
I-17	52.215-13	SUBCONTRACTOR COST OR PRICING DATA -- MODIFICATIONS	OCT/1997
I-18	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-19	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-20	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	SEP/2006
I-21	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-22	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-23	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
I-24	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-25	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-26	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-27	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-28	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-29	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-30	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
I-31	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-32	52.225-8	DUTY-FREE ENTRY	FEB/2000
I-33	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2006
I-34	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-35	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-36	52.227-3	PATENT INDEMNITY	APR/1984
I-37	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	APR/2003
I-38	52.229-6	TAXES--FOREIGN FIXED-PRICE CONTRACTS	JAN/1991
I-39	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-40	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	APR/2005
I-41	52.232-1	PAYMENTS	APR/1984
I-42	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-43	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-44	52.232-11	EXTRAS	APR/1984
I-45	52.232-16	PROGRESS PAYMENTS (Alternate I dated March 2000) (This clause only applies to small businesses.)	APR/2003
I-46	52.232-17	INTEREST	JUN/1996
I-47	52.232-25	PROMPT PAYMENT	OCT/2003
I-48	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-49	52.232-23 (ALT 1)	ASSIGNMENT OF CLAIMS (Alternate I version dated April 1984)	JAN/1986

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 24 of 30
	PIIN/SIIN W56HZV-07-C-0484	MOD/AMD	
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC			

	Regulatory Cite	Title	Date
I-50	52.233-1	DISPUTES	JUL/2002
I-51	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-52	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-53	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN/1997
I-54	52.242-13	BANKRUPTCY	JUL/1995
I-55	52.243-1	CHANGES--FIXED-PRICE	AUG/1987
I-56	52.244-2	SUBCONTRACTS	AUG/1998
I-57	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-58	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	SEP/2006
I-59	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-60	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-61	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-62	52.248-1	VALUE ENGINEERING	FEB/2000
I-63	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-64	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-65	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-66	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	DEC/2004
I-67	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-68	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-69	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	NOV/2005
I-70	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-71	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
I-72	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2004
I-73	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (Alternate I dated April 2003)	JUN/2005
I-74	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-75	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAR/2006
I-76	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
I-77	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-78	252.225-7042	AUTHORIZATION TO PERFORM	APR/2003
I-79	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
I-80	252.232-7010	LEVIES ON CONTRACT PAYMENTS	SEP/2005
I-81	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-82	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-83	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	NOV/2005
I-84	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-85	52.223-7	NOTICE OF RADIOACTIVE MATERIALS	JAN/1997

(a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

(b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-

- (1) Be submitted in writing;
- (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 25 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

submitted.

(c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

(d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

I-86                      52.204-7                      CENTRAL CONTRACTOR REGISTRATION                      JUL/2006

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com/> ; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 26 of 30</b>
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**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

- (i) Company legal business name.
- (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
- (iii) Company physical street address, city, state and Zip Code.
- (iv) Company mailing address, city, state and Zip Code (if separate from physical).
- (v) Company telephone number.
- (vi) Date the company was started.
- (vii) Number of employees at your location.
- (viii) Chief executive officer/key manager.
- (ix) Line of business (industry).
- (x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

(i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:

- (A) Change the name in the CCR database;
- (B) Comply with the requirements of Subpart 42.12 of the FAR;
- (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer.  
The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.

(g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov/> or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-07-C-0484 MOD/AMD	Page 27 of 30
Name of Offeror or Contractor: REAL TIME LABORATORIES LLC		

I-87                      52.222-39                      NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES                      DEC/2004

(a) Definition. As used in this clause--

United States means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

#### Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board  
Division of Information  
1099 14th Street, N.W.  
Washington, DC 20570  
1-866-667-6572  
1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at <http://www.nlrb.gov> .

(c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR part 470, and orders of the Secretary of Labor.

(d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 470, which implements Executive Order 13201, or as are otherwise provided by law.

(e) The requirement to post the employee notice in paragraph (b) does not apply to--

(1) Contractors and subcontractors that employ fewer than 15 persons;

(2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;

(3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;

(4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--

(i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 28 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

- (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
- (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.

(f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall--

(1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Download a copy of the poster from the Office of Labor-Management Standards website at <http://www.olms.dol.gov>; or

(3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.

(g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

[End of Clause]

I-88      52.223-11      OZONE-DEPLETING SUBSTANCES      MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-89      52.252-6      AUTHORIZED DEVIATIONS IN CLAUSES      APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-90      252.223-7001      HAZARD WARNING LABELS      DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 29 of 30</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:** REAL TIME LABORATORIES LLC

accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

<u>MATERIAL (If None, Insert None.)</u>	<u>ACT</u>
_____	_____
_____	_____

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

I-91      52.204-4009      MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION      MAR/2005  
(TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:  
<http://contracting.tacom.army.mil/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-92      52.219-4070      PILOT MENTOR-PROTEGE PROGRAM      APR/2006

- (a) The Pilot Mentor-Protege Program does not apply to small business concerns.
- (b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program,

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-07-C-0484 <b>MOD/AMD</b>	<b>Page 30 of 30</b>
<b>Name of Offeror or Contractor:</b> REAL TIME LABORATORIES LLC		

eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.

(c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor protege/](http://www.acq.osd.mil/sadbu/mentor%20protege/), <http://sellingtoarmy.info/>, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]